

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): HAO et al.

Confirmation No.: 6484

Application No.: 09/847,390

Examiner: Channavajjala

Filing Date: May 2, 2001

Group Art Unit: 2177

Title: Method and System for Web-Based Visualization of Directed Association and Frequent Item Sets in Large Volumes of Transaction Data

RECEIVED

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

OCT 29 2003

Technology Center 2100

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
(X) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	33	MINUS	20	= 13	X \$18	\$ 234
INDEP. CLAIMS	4	MINUS	3	= 1	X \$86	\$ 86
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 320

Charge \$ 320 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: Oct. 21, 2003

Typed Name: Tracey M. Dotter

Signature: Tracey M. Dotter

Respectfully submitted,

HAO et al.

By LeRoy D. Maunu

LeRoy D. Maunu

Attorney/Agent for Applicant(s)

Reg. No. 35,274

Date: Oct. 21, 2003



#6A  
11/19/03  
AW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hao et al. Examiner: Channavajjala  
Serial No.: 09/847,390 Group Art Unit: 2177  
Filed: May 2, 2001 Docket No.: 10003407-1  
(HPCO.140PA)  
Title: METHOD AND SYSTEM FOR WEB-BASED VISUALIZATION OF  
DIRECTED ASSOCIATION AND FREQUENT ITEM SETS IN LARGE  
VOLUMES OF TRANSACTION DATA

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 21, 2003.

By: Tracey M. Dotter  
Tracey M. Dotter

**RESPONSE**

**RECEIVED**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

OCT 29 2003  
Technology Center 2100

Dear Sir:

In response to the Office Action dated August 20, 2003, please consider the remarks that follow. Reconsideration and allowance of the application are respectfully requested.

10/29/2003 CNGUYEN 00000011 082025 09847390

01 FC:1202 234.00 DA  
02 FC:1201 86.00 DA